



Energy-efficient lighting for industrial and commercial applications

CoreRange Batten

Core Range Batten is a high quality LED batten and a high system efficacy that delivers significant energy savings of up to 50% as compared to conventional T8 battens. With a reliable and robust housing structure, this maximizes the endurance and contributes to its long lifetime. With its flexible mounting accessories, it is suitable for Symmetrical, Asymmetrical, direct and indirect lighting applications. It can be used in a wide variety of applications

Benefits

- High system efficacy
- Easy to install for various applications
- Good light experience

Features

- Min. 104lm/W
- Symmetrical and Asymmetrical mounting brackets
- Color rendering index of 80
- 50,000 hrs life with 70% lumen maintained

Application

- General Lighting
- Super market
- Indoor Parking

CoreRange Batten

Versions



BN188C/BN189C LED40/LED60

Application Conditions

Ambient temperature range	-20 to +40 °C
Average ambient temperature	25 °C

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Operating and Electrical

Input Voltage	220-240 V
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General Information

CE mark	-
Protection class IEC	Safety class I
Optical cover/lens type	Opal
Driver included	Yes
ENEC mark	-
Flammability mark	-
Gear	-
Glow-wire test	Temperature 650 °C, duration 30 s
Lamp family code	LED40S
Light source replaceable	No
Number of gear units	1 unit
Optic type	Wide beam
UL mark	No

Initial Performance (IEC Compliant)

Initial chromaticity	-
Init. Colour Rendering Index	80
Luminous flux tolerance	+/-7.5%
Initial input power	38.5 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature
911401813799	BN188C LED40 CW ACF L1200 BR	6500 K
911401813899	BN188C LED40 NW ACF L1200 BR	4000 K

